

Comparison chart of HV-D20P and HV-C20AMP

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Item	HV-D20P	HV-C20AMP R1	HV-D30
1	CCD	1/2 inch	1/3 inch
2	Sensitivity	F11, 2000lx	F9.5, 2000lx
3	Minimum Illumination (50IRE)	0.4lx (F1.6,+24dB Digital Gain:+12dB)	2.8lx (F1.6,+18dB)
4	S/N	62dB <i>(PAL DNR ON)</i>	58dB (PAL)
5	Resolution	800TV line	700TV line
6	Output	VBS(BNC) YC/RGB/YPbPr (9P D-sub) SYNC,HD,VD (9P D-sub) <i>No Y/C connector</i>	VBS(BNC,9P D-sub) <i>YC(YC)</i> RGB(9P D-sub) SYNC,HD,VD (9P D-sub)
7	Input	<i>VBS/HD, VD/TRIG (15P D-sub)</i>	VBS (BNC) HD, VD/TRIG (9P D-sub)
8	Main function		
	1)Shutter Speed	<i>1/100,000 sec to 4 sec</i>	1/10,000 sec to 8 sec
	AES	1/50 sec to <i>1/100,000 sec</i>	1/50 sec to 1/1,000 sec
	2)Gain Manual	<i>0 to 24dB 1dB step</i>	NORM/HIGH/MAX
	AGC	<i>0 to 24dB</i>	0 to 18dB
	Other	<i>Digital GAIN +12dB</i>	Digital GAIN +12dB
	3)Knee Auto Knee	ON/OFF <i>Variable auto knee point</i>	ON/OFF Not auto knee
	4)Dyna Chroma	<i>Yes</i>	No
	5)DTL		
	Boost Frequency	<i>LOW/MID/HIGH</i>	No
	Chroma DTL	<i>Yes</i>	No
	Color DTL	<i>Yes</i>	No
	6)Masking	<i>6 vector (HUE/SAT)</i>	No
	7)Flare Comp.	<i>Variable</i>	Fix
	8)White Shading	AUTO <i>COLOR/LUMI/FLAT FLAT:2-D compensation</i>	AUTO COLOR/LUMI
	9)DNR	<i>OFF/MODE1/MODE2</i>	No
	10)ALC Lens Iris	<i>Yes</i>	Yes
	Gate	<i>Selectable 6 patterns</i>	Selectable gate size and moving gate
	11)External Trigger	One pulse trigger <i>Switchable Trigger and WE pulse polarity</i>	One or Two pulse trigger
	12)Serial Control	19200, 9600, 4800, 2400, 1200 bps <i>Only bi-direction</i>	<i>62500 bps : one way</i> 9600,4800,2400 bps : bi-direction
	Interface	<i>RS-232C/Low Level</i>	Low Level
	Remote Control Box	<i>RC-Z3</i>	RC-C10
	13)Pixel concealment	<i>Yes (ON/OFF)</i>	No
9	Power consumption	<i>Approx. 5.0W</i>	Approx. 4.5W
10	Back Focus Adj.	<i>No</i>	Yes
10	Dimensions	65x65x130	65x65x80
11	Mass	<i>400g</i>	400g